

CLIPPEDIMAGE= JP406227340A

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TITLE: OCCUPANT CRUSH PROTECTOR FOR AUTOMOBILE

PUBN-DATE: August 16, 1994

INVENTOR-INFORMATION:

NAME

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ANDO, YASUYUKI

ASSIGNEE-INFORMATION:

NAME

MAZDA MOTOR CORP

COUNTRY

N/A

APPL-NO: JP05015008

APPL-DATE: February 1, 1993

INT-CL (IPC): B60R021/16

US-CL-CURRENT: 280/730.2

ABSTRACT:

PURPOSE: To secure the safety of people aboard by installing a shock absorbing member for promoting the protection of riders from a car crash, in an automobile roof side part.

CONSTITUTION: A slender closed hollow bag 18 is set up in a roof side part.

This bag 18 is made up of the same material as usually available in an air bag, and stored in a trim 20 after being folded. A front end of this bag 18 is connected to an inflator 22 which is connected to a side projection detecting means 24, and when a side projection is detected by this detecting means 24, it is outputted to the inflator 22, operating it in a moment.

Accordingly, at the
time of this side projection, the inflator 22 operates,
feeding the bag 18 with
the operating gas and thereby this bag is instantaneously
inflated.

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